

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Terms	Documents
L28 and (non-gelled)	0

[US Patents Full-Text Database](#)  
[US Pre-Grant Publication Full-Text Database](#)  
[JPO Abstracts Database](#)  
[EPO Abstracts Database](#)  
[Derwent World Patents Index](#)  
[IBM Technical Disclosure Bulletins](#)

Database: IBM Technical Disclosure Bulletins

Search:

L30

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History**DATE: Sunday, November 30, 2003 [Printable Copy](#) [Create Case](#)Set Name Query

side by side

Hit Count Set Name  
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

<a href="#"><u>L30</u></a>	L28 and (non-gelled)	0	<a href="#"><u>L30</u></a>
<a href="#"><u>L29</u></a>	L28 and (molecular adj weight)	7	<a href="#"><u>L29</u></a>
<a href="#"><u>L28</u></a>	L27 and ((glycidyl adj methacrylate) or (hydroxy adj alkyl adj methacrylate) or (hydroxyalkyl adj methacrylate) or (hydroxy adj alkylacrylate) or (hydroxy adj alkyl adj acrylate) or (methacrylic adj acid) or (acrylic adj acid))	16	<a href="#"><u>L28</u></a>
<a href="#"><u>L27</u></a>	(high-alkyl adj acrylate) or (high adj alkyl adj acrylate) or (high adj alkyl adj methacrylate)	40	<a href="#"><u>L27</u></a>
<a href="#"><u>L26</u></a>	L25 and ((impact adj strength) or (increasing adj melt adj strength))	2	<a href="#"><u>L26</u></a>
<a href="#"><u>L25</u></a>	L23 and (non-gelled)	3	<a href="#"><u>L25</u></a>
<a href="#"><u>L24</u></a>	L23 and (branching adj chain)	0	<a href="#"><u>L24</u></a>
	L22 and ((glycidyl adj methacrylate) or (hydroxy adj alkyl adj		

<u>L23</u>	methacrylate) or (hydroxyalkyl adj methacrylate) or (hydroxy adj alkylacrylate) or (hydroxy adj alkyl adj acrylate) or (methacrylic adj acid) or (acrylic adj acid))	378	<u>L23</u>
<u>L22</u>	L20 and (polyfunctional adj monomer)	428	<u>L22</u>
<u>L21</u>	L20 and L19	63	<u>L21</u>
<u>L20</u>	L2 and polymerizable	7709	<u>L20</u>
<u>L19</u>	L4 and ((glycidyl adj methacrylate) or (hydroxy adj alkyl adj methacrylate) or (hydroxyalkyl adj methacrylate) or (hydroxy adj alkylacrylate) or (hydroxy adj alkyl adj acrylate) or (methacrylic adj acid) or (acrylic adj acid))	108	<u>L19</u>
<u>L18</u>	L17 and (chain adj branch\$3)	4	<u>L18</u>
<u>L17</u>	L3 and (non-gelled)	47	<u>L17</u>
<u>L16</u>	L15 and (core adj shell)	5	<u>L16</u>
<u>L15</u>	L13 and L3	23	<u>L15</u>
<u>L14</u>	L13 and L4	0	<u>L14</u>
<u>L13</u>	L10 and (impact adj modifier)	104	<u>L13</u>
<u>L12</u>	L11 and ((core adj shell adj copolymer) or (core-shell adj copolymer))	0	<u>L12</u>
<u>L11</u>	L10 and ((impact adj modified) or (melt adj strength adj additive))	72	<u>L11</u>
<u>L10</u>	polypropylene adj resin	16414	<u>L10</u>
<u>L9</u>	L6 and (thermoplastic adj resin)	1	<u>L9</u>
<u>L8</u>	L6 and (polypropylene adj resin)	0	<u>L8</u>
<u>L7</u>	L6 and polypropylene	2	<u>L7</u>
<u>L6</u>	L5 and ((impact adj modifier) or (engineering adj material) or (thermoplastic adj blend))	3	<u>L6</u>
<u>L5</u>	L4 and (molecular adj weight)	129	<u>L5</u>
<u>L4</u>	L3 and ((reactive adj sides) or (functional adj ends) or (polymerizable adj chain adj branching adj monomer))	134	<u>L4</u>
<u>L3</u>	L2 and (grafted or branched or (chain adj branch\$2) or (core adj shell adj copolymer) or grafting or (multi-layered) or multilayers)	13424	<u>L3</u>
<u>L2</u>	L1 and ((high adj alkyl adj group) or (high adj alkyl adj chain) or (high adj alkyl unit) or (high adj alkyl adj segment) or (lauryl adj acrylate) or (lauryl adj methacrylate) or (dodecyl adj methacrylate) or (dodecyl acrylate) or (stearyl adj acrylate) or (stearyl adj methacrylate) or (cetyl adj acrylate) or (cetyl adj methacrylate))	31924	<u>L2</u>
<u>L1</u>	(alkyl adj methacrylate) or (alkylacrylate) or (alkyl adj acrylate)	34087	<u>L1</u>

END OF SEARCH HISTORY

**WEST****Search Results - Record(s) 1 through 7 of 7 returned.**1. Document ID: US 20030199628 A1

L29: Entry 1 of 7

File: PGPB

Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030199628  
 PGPUB-FILING-TYPE: new  
 DOCUMENT-IDENTIFIER: US 20030199628 A1

TITLE: Aqueous additive systems for polymeric matrices

PUBLICATION-DATE: October 23, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Weese, Richard Henry	Philadelphia	PA	US	
Chou, Chuen-Shyong	Lower Gwynedd	PA	US	
Dougherty, Eugene Patrick	Langhorne	PA	US	
McDonald, David John	Fairless Hills	PA	US	
Brady, Jean Marie	Maple Glen	PA	US	

US-CL-CURRENT: 524/504

<input type="button" value="Full"/>	<input type="button" value="Title"/>	<input type="button" value="Citation"/>	<input type="button" value="Front"/>	<input type="button" value="Review"/>	<input type="button" value="Classification"/>	<input type="button" value="Date"/>	<input type="button" value="Reference"/>	<input type="button" value="Sequences"/>	<input type="button" value="Attachments"/>
<input type="button" value="Image"/>									

 2. Document ID: US 5552451 A

L29: Entry 2 of 7

File: USPT

Sep 3, 1996

US-PAT-NO: 5552451  
 DOCUMENT-IDENTIFIER: US 5552451 A  
 \*\* See image for Certificate of Correction \*\*

TITLE: Removable, low melt viscosity acrylic pressure sensitive adhesives

DATE-ISSUED: September 3, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Everaerts; Albert I.	Oakdale	MN		
Malmer; Jeffrey D.	North St. Paul	MN		

US-CL-CURRENT: 522/46; 427/457, 522/181, 522/182

<input type="button" value="Full"/>	<input type="button" value="Title"/>	<input type="button" value="Citation"/>	<input type="button" value="Front"/>	<input type="button" value="Review"/>	<input type="button" value="Classification"/>	<input type="button" value="Date"/>	<input type="button" value="Reference"/>	<input type="button" value="Sequences"/>	<input type="button" value="Attachments"/>
<input type="button" value="Image"/>									

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3. Document ID: US 5225470 A

L29: Entry 3 of 7

File: USPT

Jul 6, 1993

US-PAT-NO: 5225470

DOCUMENT-IDENTIFIER: US 5225470 A

\*\* See image for Certificate of Correction \*\*

TITLE: Acrylic hot melt pressure sensitive adhesive compositions

DATE-ISSUED: July 6, 1993

## INVENTOR-INFORMATION:

NAME Mancinelli; Paul A.	CITY Frazer	STATE PA	ZIP CODE	COUNTRY
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US-CL-CURRENT: 524/271; 442/151, 524/274, 524/285, 524/287, 525/210, 525/211, 525/241

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">KMC</a>	<a href="#">Drawn Desc</a>
<a href="#">Image</a>											

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4. Document ID: US 5006582 A

L29: Entry 4 of 7

File: USPT

Apr 9, 1991

US-PAT-NO: 5006582

DOCUMENT-IDENTIFIER: US 5006582 A

TITLE: Acrylic hot melt pressure sensitive adhesive compositions

DATE-ISSUED: April 9, 1991

## INVENTOR-INFORMATION:

NAME Mancinelli; Paul A.	CITY Frazer	STATE PA	ZIP CODE	COUNTRY
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US-CL-CURRENT: 524/271; 524/274, 524/285, 524/287, 525/210, 525/211, 525/241

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">KMC</a>	<a href="#">Drawn Desc</a>
<a href="#">Image</a>											

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5. Document ID: DE 4025494 A US 5691284 A EP 471266 A EP 471266 B1 DE 59103970 G ES 2068441 T3

L29: Entry 5 of 7

File: DWPI

Feb 13, 1992

DERWENT-ACC-NO: 1992-057973

DERWENT-WEEK: 199802

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TITLE: Synthetic lubricating oil - comprises oligomers of higher alkyl acrylate or methacrylate ester(s), opt. with 1-alkene comonomer

INVENTOR: BEYER, C; JELITTE, R; JOST, H; PENNEWISSL, H

PRIORITY-DATA: 1990DE-4025494 (August 11, 1990), 1990DE-4025494 (August 11, 1990)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 4025494 A	February 13, 1992		010	
US 5691284 A	November 25, 1997		008	C10M145/14
EP 471266 A	February 19, 1992		000	
EP 471266 B1	December 21, 1994	G	014	C10M145/14
DE 59103970 G	February 2, 1995		000	C10M145/14
ES 2068441 T3	April 16, 1995		000	C10M145/14

INT-CL (IPC): C08F 210/00; C08F 220/18; C10M 107/28; C10M 111/04; C10M 145/14; C10M 169/04

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC	Draw. Desc
<a href="#">Image</a>											

6. Document ID: DE 3427519 A EP 173057 A ZA 8505194 A JP 61040310 A US 4705740  
 A CN 8506270 A EP 271077 A EP 173057 B DE 3568296 G EP 271077 B DE 3583945 G KR  
 9307506 B1 JP 94068057 B2

L29: Entry 6 of 7

File: DWPI

Feb 6, 1986

DERWENT-ACC-NO: 1986-043063

DERWENT-WEEK: 199626

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TITLE: Radiation polymerisable mixt. e.g. for printing plate mfr. - contg. copolymer of unsatd. acid and higher alkyl methacrylate of given mol. wt.

INVENTOR: ALBRECHT, K; GEISSLER, U

PRIORITY-DATA: 1984DE-3427519 (July 26, 1984)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 3427519 A	February 6, 1986		025	
EP 173057 A	March 5, 1986	G	000	
ZA 8505194 A	January 13, 1986		000	
JP 61040310 A	February 26, 1986		000	
US 4705740 A	November 10, 1987		000	
CN 8506270 A	February 18, 1987		000	
EP 271077 A	June 15, 1988	G	000	
EP 173057 B	February 15, 1989	G	000	
DE 3568296 G	March 23, 1989		000	
EP 271077 B	August 28, 1991		000	
DE 3583945 G	October 2, 1991		000	
KR 9307506 B1	August 12, 1993		000	C08F220/18
JP 94068057 B2	August 31, 1994		006	C08L057/04

INT-CL (IPC): C08F 2/02; C08F 2/54; C08F 20/06; C08F 212/06; C08F 220/04; C08F 220/18;  
 C08J 3/24; C08L 33/02; C08L 57/04; G03C 1/68; G03F 7/26; H05K 3/00

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">KMC</a>	<a href="#">Drawn Desc</a>
<a href="#">Image</a>											

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7. Document ID: JP 57149313 A

L29: Entry 7 of 7

File: DWPI

Sep 14, 1982

DERWENT-ACC-NO: 1982-89605E

DERWENT-WEEK: 198242

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TITLE: Methyl methacrylate! copolymerised with acrylate - and or higher alkyl methacrylate, has good fluidity and mechanical strength

PRIORITY-DATA: 1981JP-0035259 (March 13, 1981)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 57149313 A	September 14, 1982		007	

INT-CL (IPC): C08F 220/14

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">KMC</a>	<a href="#">Drawn Desc</a>
<a href="#">Image</a>											

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Terms	Documents
L28 and (molecular adj weight)	7

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